

San Angelo (SJT)**MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS**

REPORT FOR:

MONTH **June**

YEAR

2005

TO: Hydrometeorological Information Center, W/OH2
 NOAA / National Weather Service
 1325 East West Highway, Room 7230
 Silver Spring, MD 20910-3283

SIGNATURE

Jason Johnson

DATE

July 15, 2005

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (NWS Instruction 10-924)

[X] No flood stages were reached in the HSA this month.

Several rainfall events occurred over the first half of June. Isolated areas across the Big Country, Northwest Hill Country and Northern Edwards Plateau experienced flash flooding that closed numerous roads. While these isolated areas received a months worth of rainfall in a single event, most of the HSA received only a portion of their monthly average rainfall in June. By the middle of the month, a large upper level high pressure system built over the area and dominated the weather pattern. The ridge of high pressure persisted and denied rain across West Central Texas for the remainder of the month.

Thunderstorms began early on the 3rd over Crockett County and continued eastward into the Northwest Hill Country. The thunderstorms produced heavy rain over Menard County causing water to flood State Highway 83 and flood several farm roads south of Menard. One to three feet of water was reported to be flowing over the area roads south of Menard.

Late on the 4th, thunderstorms produced flash flooding in northeastern Callahan County. The community of Putnam located on Interstate Highway 20 east of Abilene was overwhelmed with softball size hail followed by a stationary storm that produced two to three inches of rain per hour. Total rainfall for the Putnam area was estimated between six to eight inches in about three hours. The floodwaters flowed over the Interstate 20 Access Roads and officials temporarily closed the interstate. Water flowed north along Deep Creek and Battle Creek into Hubbard Creek Reservoir.

Another heavy rainfall event occurred early on the 14th over Haskell County and portions of Throckmorton and Jones Counties. Heavy rain caused water to run over numerous roads across southern Haskell County between Haskell and Stamford. The local highway department reported that a rain gage just southeast of Haskell recorded just over six inches of rain from the morning event.

The San Angelo Regional Airport received 0.98 of an inch of rain in June, which was 1.54 inches below the monthly normal rainfall of 2.52 inches.

The Abilene Regional Airport received 0.72 of an inch of rain in June, which was 2.34 inches below the monthly normal rainfall of 3.06 inches.

Rainfall Totals for June, 2005:

Station Name	Amt (in)	Station Name	Amt (in)
Abilene 2	1.97	Menard	2.06
Acton Ranch	0.43	Merkel 12SW	1.00
Albany	1.95	Oak Creek Lake	1.15
Anson	2.79	Ozona 22SE	0.12
Ballinger 2NW	0.43	Paint Rock	1.11
Brady	M	Putnam	6.90
Brownwood	1.40	Red Bluff Crossing	1.43
Burkett	0.52	Richland Springs	0.00
Coleman	1.74	Robert Lee	1.47

Concho Park	1.55	Roscoe	3.91
Eden	0.58	Rotan	0.67
Eldorado	1.46	San Angelo WFO	1.62
Eldorado 10W	2.63	San Saba 7NW	0.93
Eldorado 12N	1.45	Silver Valley	1.46
Fort Griffin	1.44	Sonora	0.55
Fort McKavett	2.56	Stamford	3.44
Glen Cove	0.21	Sterling City	0.99
Hamlin	3.50	Sterling City 8NE	3.02
Haskell	3.60	Taylor Ranch	2.32
Hords Creek	1.29	Telegraph	1.54
Humble Pump	0.28	Throckmorton 7NE	3.58
Junction 4SSW	1.82	Trent	1.64
Lake Abilene	1.54	Water Valley	1.00
Lawn	0.64	Water Valley 11NE	1.54
London 3N	1.82	Winters	1.16
Maryneal 4SW	1.65	Woodson	M
Mason	2.10	(M) Missing data	

Reservoir Conditions (end of June, 2005)

Reservoir	Conservation Capacity (Ac-Ft)	Current Capacity (Ac-Ft)	Percent of Capacity (%)
Fort Phantom Hill	70,030	57,940	83
Lake Stamford	52,700	35,030	68
Hubbard Creek Lake	317,800	185,860	58
Hords Creek Lake	8,800	7,740	95
Lake Brownwood	131,428	125,450	95
E.V. Spence	488,760	70,380	14
O.C. Fisher	119,200	6,310	5
O.H. Ivie	554,340	315,300	57
Twin Buttes	177,800	47,620	27

Hydro Products Issued

FFW = 9

FFS = 12

FLS = 9 (Urban and Small Stream Flood Advisory)